

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 1 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

1. Purpose:

To provide a listing of PDP identified required compounds for eggplant.

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing eggplant for PDP. This SOP shall be used in conjunction with QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- USDA/AMS PDP Quality Assurance-Technical Meeting, March 22-24, 2005
- PDP Program Plan January – June 2005
- SOP PDP-QC-13, “Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings”
- Pesticide Chemical News Guide

4. Specific Procedures:

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 2 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

Compounds Required for Eggplant Multi Residue Screens

Eggplant Compound	Reported As	Pest Code	Priorit y
Acephate		204	3
Aldrin		001	3
Azinphos methyl		042	3
Bendiocarb		658	2
BHC alpha		903	3
Bifenthrin		930	1
Buprofezin		B52	2
Captan	THPI	011	2
Carbaryl		102	2
Carfentrazone ethyl		B21	2
Chlordane	Chlordane cis	173	3
	And Chlordane trans	172	
	Or Chlordanes total	014	
Chlorfenapyr		B13	2
Chlorpyrifos		160	3
Cyfluthrin		781	1
Cyhalothrin	Cyhalothrin, lambda and cyhalothrin, epimer	AEM AEN	1
	R157836 or		
	Cyhalothrin, total (L-cyhalothrin+R157836 epimer)	AEL	
Cypermethrin		597	1
DCPA		134	3
DDD	DDD o,p'	909	3
	And/or DDD p,p'	908	
	Or DDD (total)	087	

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 3 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

Eggplant Compound	Reported As	Pest Code	Priorit y
DDE	DDE o,p'	911	3
	And/or DDE p,p'	910	
	Or DDE (total)	300	
DDT	DDT o,p'	907	3
	And/or DDT p,p'	906	
	Or DDT (total)	022	
Deltamethrin (includes parent tralomethrin)		612	1
Dichlorvos (DDVP)		338	3
Dicofol	Dicofol o,p'	253	3
	And/or Dicofol p,p'	254	
	Or Dicofol (total)	047	
Dieldrin		028	3
Dimethomorph		ABE	3
Endosulfan I		900	3
Endosulfan II		901	3
Endosulfan sulfate		902	3
Endrin		034	3
EPTC		200	3
Esfenvalerate	Esfenvalerate+Fenvalerate	ADE	1
Famoxadone		AEW	2
Fenamiphos		236	3
Fenamiphos sulfone		745	3
Fenamiphos sulfoxide		746	3
Fenpropathrin		808	1
Fludioxonil		B23	2
Flumioxazin		AFF	2
Heptachlor		044	3
Heptachlor epoxide		143	3
Lindane		050	3

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 4 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

Eggplant Compound	Reported As	Pest Code	Priorit y
Malathion		052	3
Malathion O-analog		208	3
Metalaxyl		607	2
Methamidophos		170	3
Methomyl		159	2
Myclobutanil		679	2
Napropamide		594	2
Oxamyl		537	2
Oxydemeton methyl sulfone		245	3
Permethrin	Permethrin cis and	222	1
	Permethrin trans or	223	
	Permethrin (total)	539	
Piperonyl butoxide		070	2
Prallethrin		ADC	1
Pyraclostrobin		AFG	2
Pyriproxyfen		B24	2

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 5 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

Gail Parker

3/28/05

Reviewed By: Gail Parker
Presiding Member of PDP Technical Advisory Group
Florida Department of Agriculture and Consumer Services
Chemical Residue Laboratory
3125 Conner Boulevard, Building 3
Tallahassee, FL 32399-1650
(850) 410-3057

Date

Diana Haynes

3/29/05

Approved By: Diana Haynes
Technical Director, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Date

Martha Lamont

3/29/05

Approved By: Martha Lamont
Program Administrative Director, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Date

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Eggplant		Page 6 of 6
Title: Commodity Specific Requirements for Eggplant		
Revision: 1	Replaces: 01/01/05	Effective: 04/01/05

Revision 1

March 2005

Monitoring Programs Office

-
- Deleted clofentezine, cyromazine, dinotefuran, flonicamid, methoprene, oxydemeton methyl, pyridalyl, resmethrin, and spiromesifin